

#12

1646 10/15



1600

RAW SEQUENCE LISTING

DATE: 10/16/2002

PATENT APPLICATION: US/09/753,139C

TIME: 16:22:39

Input Set : A:\EP.txt

Output Set: N:\CRF4\10162002\I753139C.raw

3 <110> APPLICANT: Quirk, Stephen
 4 Tyrrell, David
 6 <120> TITLE OF INVENTION: Design and Use of Advanced Zinc Chelating Peptides to
 Regulate Matrix
 7 Metalloproteinases
 9 <130> FILE REFERENCE: 44039-227522 11301-0200
 11 <140> CURRENT APPLICATION NUMBER: US 09/753,139C
 12 <141> CURRENT FILING DATE: 2000-12-29
 14 <160> NUMBER OF SEQ ID NOS: 10
 16 <170> SOFTWARE: PatentIn version 3.1
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 7
 20 <212> TYPE: PRT
 21 <213> ORGANISM: Artificial Sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Synthetic Peptide
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 28 <222> LOCATION: (2)..(2)
 29 <223> OTHER INFORMATION: X = Ser or Thr
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 34 <222> LOCATION: (4)..(4)
 35 <223> OTHER INFORMATION: X = Ser, Ala or Val
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 40 Cys Xaa Cys Xaa Pro His Pro
 41 1 5
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 46 <212> TYPE: PRT
 47 <213> ORGANISM: Artificial Sequence
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 54 <222> LOCATION: (1)..(1)
 55 <223> OTHER INFORMATION: X = Ile or Val
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 60 <222> LOCATION: (2)..(2)
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 64 <220> FEATURE:
 65 <221> NAME/KEY: MISC_FEATURE
 66 <222> LOCATION: (3)..(3)

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OCT 25 2002

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Input Set : A:\EP.txt

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67 <223> OTHER INFORMATION: X = Phe or Tyr
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 73 <223> OTHER INFORMATION: X = Ile or Val
 76 <220> FEATURE:
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 78 <222> LOCATION: (5)..(5)
 79 <223> OTHER INFORMATION: X = Tyr or His
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 83 <221> NAME/KEY: MISC_FEATURE
 84 <222> LOCATION: (7)..(7)
 85 <223> OTHER INFORMATION: X = Ala, Pro or Glu
 88 <220> FEATURE:
 89 <221> NAME/KEY: MISC_FEATURE
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 91 <223> OTHER INFORMATION: X = Pro, Phe or Ala
 94 <220> FEATURE:
 95 <221> NAME/KEY: MISC_FEATURE
 96 <222> LOCATION: (9)..(9)
 97 <223> OTHER INFORMATION: X = Ser, Asp or Met
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 103 <223> OTHER INFORMATION: X = Ala or Ser
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 135 <223> OTHER INFORMATION: X = Met, Val or Leu
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 140 <222> LOCATION: (2)..(2)

RAW SEQUENCE LISTING

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Input Set : A:\EP.txt

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153 <223> OTHER INFORMATION: X = Thr, His or Gly
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159 <223> OTHER INFORMATION: X = Leu or Thr
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165 <223> OTHER INFORMATION: X = Asp, Asn or Ser
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169 <221> NAME/KEY: MISC_FEATURE
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171 <223> OTHER INFORMATION: X = Phe or Tyr
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175 <221> NAME/KEY: MISC_FEATURE
176 <222> LOCATION: (9)..(9)
177 <223> OTHER INFORMATION: X = Ile or Val
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197 1 5
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211 1 5
214 <210> SEQ ID NO: 6
215 <211> LENGTH: 9
216 <212> TYPE: PRT

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Input Set : A:\EP.txt

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220 <223> OTHER INFORMATION: Synthetic peptide
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236 <400> SEQUENCE: 7
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239 1 5
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244 <212> TYPE: PRT
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253 1 5
256 <210> SEQ ID NO: 9
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258 <212> TYPE: PRT
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267 1
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272 <212> TYPE: PRT
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276 <223> OTHER INFORMATION: Synthetic peptide
278 <400> SEQUENCE: 10
280 His Thr Ile Thr His
281 1 5

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/753,139C

DATE: 10/16/2002
TIME: 16:22:40

Input Set : A:\EP.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,4
Seq#:2; Xaa Pos. 1,2,3,4,5,7,8,9,10,11,12
Seq#:3; Xaa Pos. 1,2,3,4,5,7,8,9